

MONTHLY PROJECT OVERVIEW I-405 - Kirkland Nickel Stage 1

August 2007

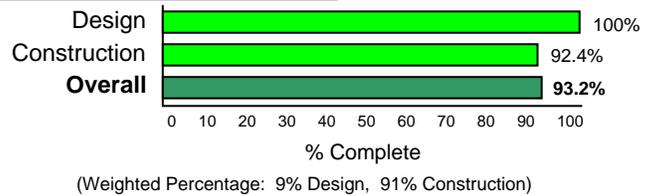
Project Location: I-405 from SR 520 to SR 522
Design-Builder: Kiewit Construction Company

PIN: 840561A
WIN: 440561A

Design / Build Contract Summary

Contract Award: September 26, 2005
Notice to Proceed: October 20, 2005
Original Contract Time: 748 Calendar Days
Original Substantial Completion: November 2007
Original Contract Amount: \$47,500,004
Revised Contract Amount: \$48,385,840

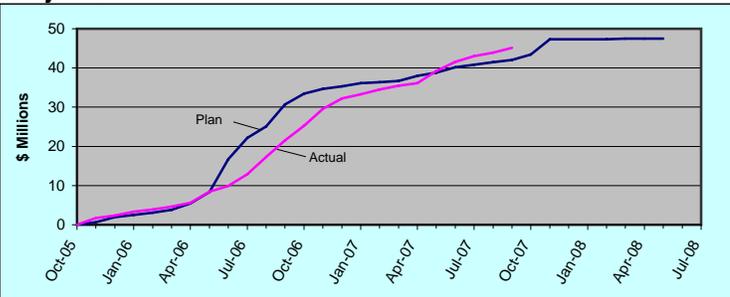
Project Progress to Date



Project Status as of: **August 2007**

Contract Days Elapsed: 680 of 750 = 90.7%
Contract Amount Earned to Date: \$45,107,041 = 93.2%
Contract Amount Earned This Period: \$1,171,907 = 2.41%
Projected Substantial Completion Date: **November 2007**

Project Cash Flow



August 2007 Highlights



Placed the southbound I-405 final overlay



Installed the pier 1 fascia precast panel at NE 116th St



Placed new HMA pavement on southbound I-405 north of NE 116th



Completed SB I-405 on-ramp from NE 116th Street

Design-Build Schedule Summary

Design: The team has completed the design phase. Only two pay activities remain in design: environmental monitoring and as-built drawings. WSDOT is addressing ongoing Field Change Requests (FCR's) and Request for Information (RFI's) from field engineers, fabricators and subcontractors.

Construction: In August, crews installed the precast fascia panes on the NE116th Bridge, ground mount information signs and two replacement noise wall panels. Crews also completed pavement grinding and paving asphalt overlay on SB I-405 from NE 124th St to NE 85th St on the inside shoulder and HOV lane.

Quality Control / Quality Assurance

WSDOT has performed 1227 design and construction audits of contract items and has recorded the audits into CATS, a WSDOT software system which measures the design-builder's contract specification conformance. To date, we have had 110 non-conformance issues (NCIs) and have resolved 104 of them. The design-builder has placed 57,872 tons of hot-mix asphalt and 6,902 cubic-yards of concrete. WSDOT has performed 1234 tests to verify that construction materials are meeting quality requirements.

Summary Project Schedule

Task	2005		2006				2007				2008	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Design	[Bar spanning from Q3 2005 to Q2 2008]											
Construction	[Bar spanning from Q1 2006 to Q2 2008]											
Phase 1: widen right side of I-405	[Bar spanning from Q1 2006 to Q3 2006]											
Phase 2: construct 116th Street bridge	[Bar spanning from Q3 2006 to Q2 2007]											
Phase 3: install drains, build walls at NE 116th St	[Bar spanning from Q3 2007 to Q1 2008]											
Phase 4: pave highway	[Bar spanning from Q1 2008 to Q2 2008]											
Final Cleanup	[Bar spanning from Q2 2008 to Q2 2008]											

Risks / Challenges / Issues

Favorable weather for hot asphalt paving (Rained out on several weekends). Environmental compliance during construction.

Public Information & Community Outreach

NE 85th St traffic revisions outreach - Everest neighborhood (Sept. 7); Highlands neighborhood (Sept. 12)
Planning ribbon cutting ceremony for October 2007.

Upcoming Activities: September - October 2007

Final paving of I-405 including the NB and SB shoulder, 124th St and NE 116th St ramps, and NE 116th St near the bridge. Punchlist work, preparing for change order work and striping. Demobilizing.